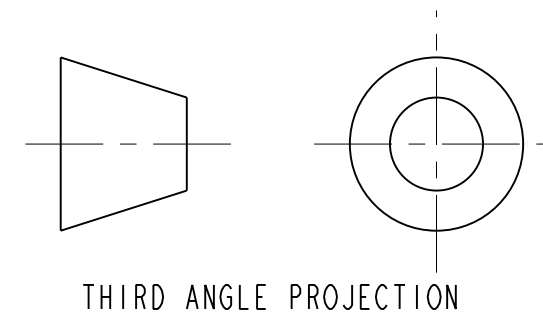
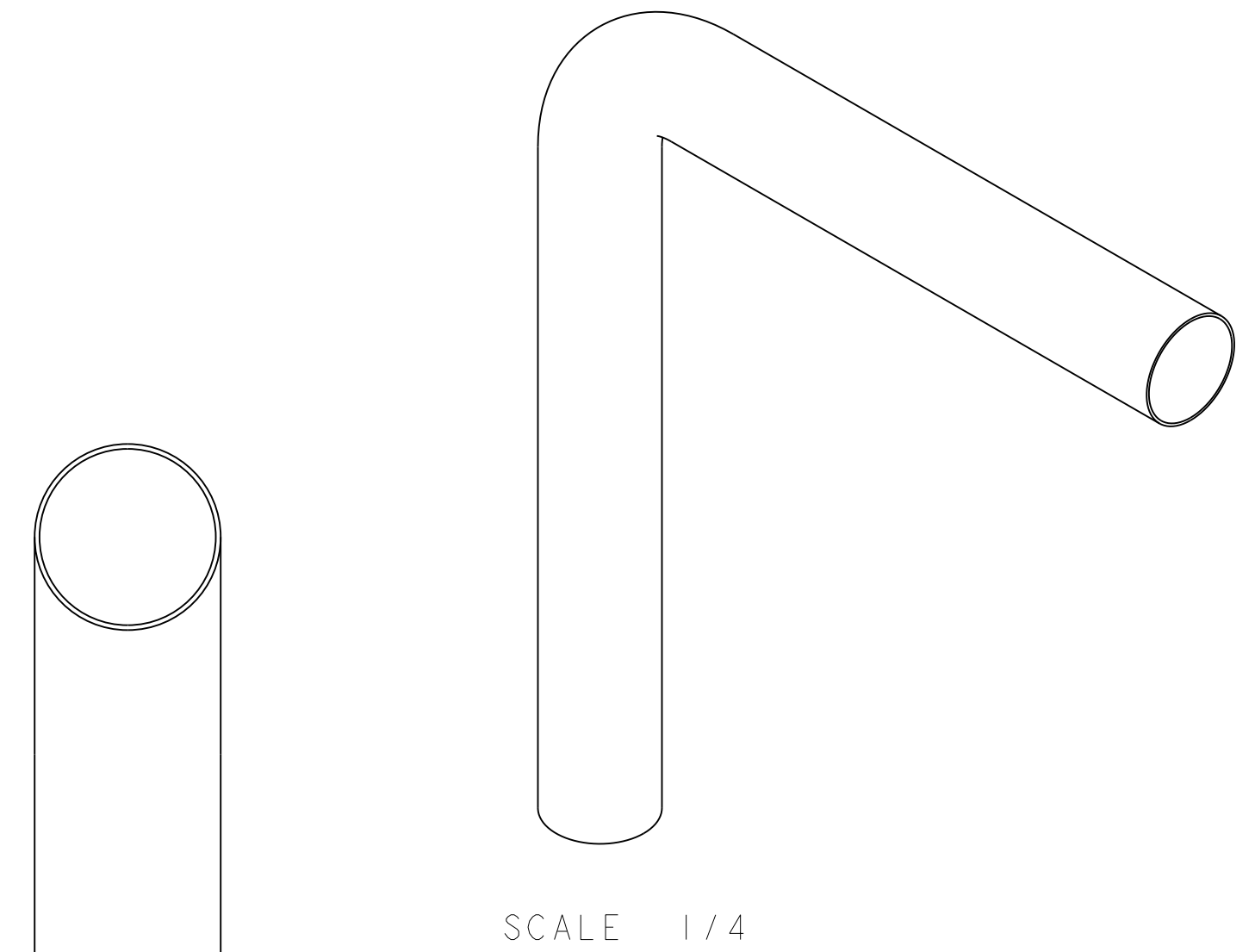
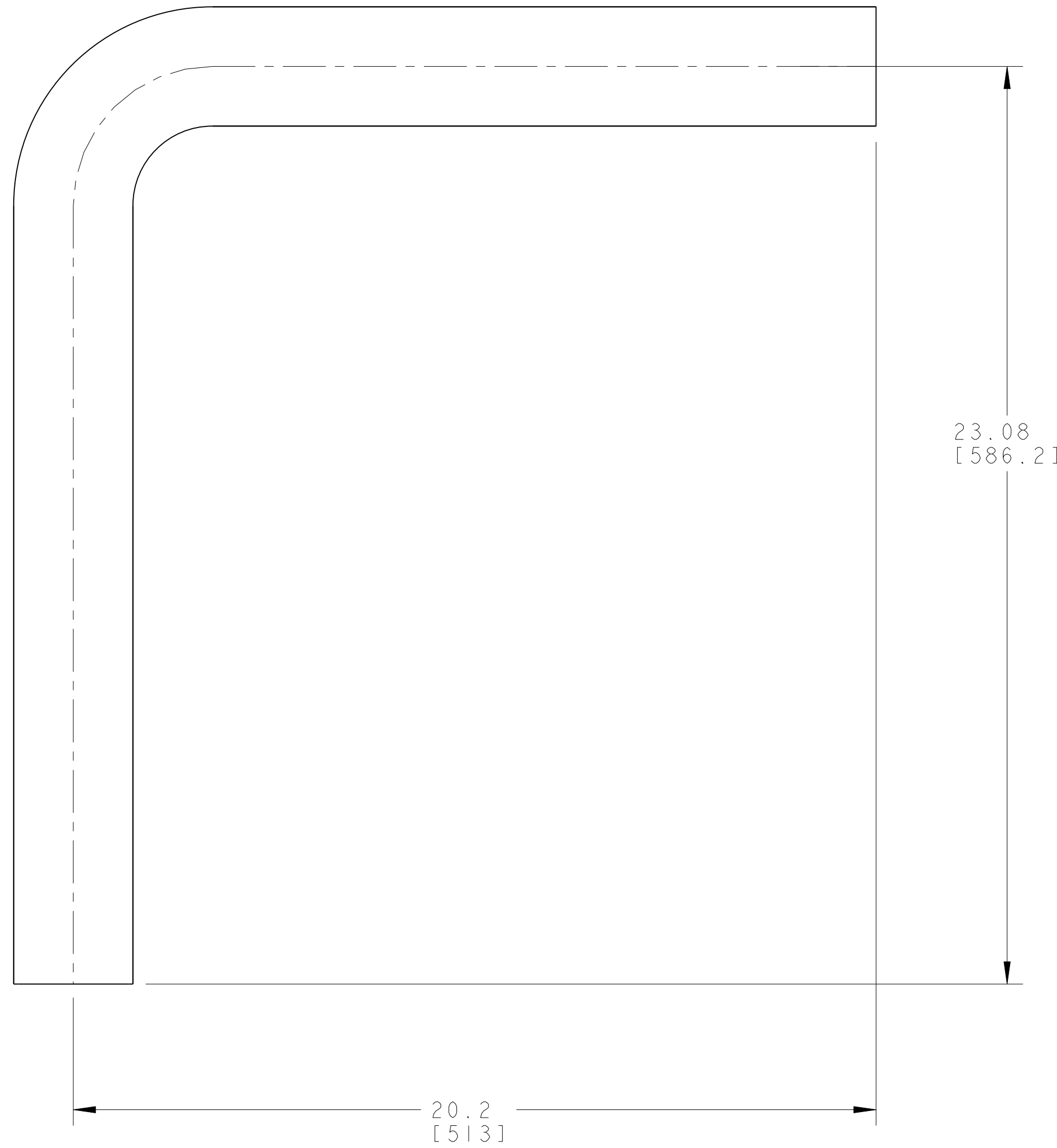


DWG. NO.	SIZE	REV.	SH.		
2512214		B	1	1	
DESCRIPTION				MATERIAL	MAT. LOCATION
TUBE, PER ASTM A269				SS 304L	-

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. THIS IS A CRYOGENIC VACUUM COMPONENT.
2. WELDING PROCEDURE: PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
3. CLEANING PROCEDURE : PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
4. PACKAGING AND STORAGE PROCEDURE OF THE COMPONENTS:  
PER VENDOR SPECIFICATION WITH LBNL APPROVAL.
5. DIMENSIONS AND TOLERANCING PER ANSI Y14.5M-1982.  
UNITS ARE IN INCHES [mm] UNLESS OTHERWISE SPECIFIED.
6. USE OF SULFUR OR SILICONE BEARING OILS, LUBRICANTS,  
OR COOLANTS ARE STRICTLY PROHIBITED.
7. USE OF RESIN OR RUBBER BONDED ABRASIVES UNDER POWER  
IS STRICTLY PROHIBITED. USE VITREOUS BONDED ABRASIVES  
ONLY.
8. VENDOR SUGGESTED CHANGES TO WELD PREPS; SUBJECT TO  
LBNL APPROVAL.
9. FITTINGS MAY BE USED IN PLACE OF BENDS; SUBJECT TO LBNL APPROVAL.
10. VENDOR SUGGESTED CHANGES TO TOLERANCES TO FACILITATE  
FABRICATION OR ASSEMBLY; SUBECT TO LBNL APPROVAL.
11. REMOVE ALL THE BURRS AND REAM THE ENDS FOR CIRCULARITY  
AND CLEAN ENDS.
12. TUBE END SURFACE MUST BE PERPENDICULAR TO THE TUBE AXIS  
WITHIN +/- .010.
13. PERFORM ACCEPTANCE TESTS PER LBNL SPECIFICATION M989. B
- 14.
15. PROVIDE A MINIMUM LENGTH OF 4.0" OF STRAIGHT, SMOOTH PIPE  
ON THE INDICATED SIDE OF THE INSTALLED LENGTH MARK FOR  
PIPE WELDING DURING FINAL INSTALLATION OF THE FEEDBOX  
ASSEMBLY.
16. PIPE MUST BE STRAIGHT AND SMOOTH (NO BUMPS) FOR 1.5" ON EITHER SIDE  
OF THE CENTER-PLANE OF THE SUPPORT.

[illegible]